

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

HART

Atty. Ref.: 659-37

Serial No. **Unassigned**

Group: 1633

Filed: **February 14, 2001**

Examiner: Kaushal, S.

For: **ENZYME HAVING S-ADENOSYL-L-HOMOCYSTEINE HYDROLASE ...**

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February 14, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

In order to place the above-identified application in better condition for examination, please amend the application as follows:

IN THE CLAIMS

Claim 8, lines 1 and 2, change "any one of claims 4 to 7" to -- Claim 4 --.

Claim 13 (Amended) A method for modulating the activity of an enzyme having AHCY-type activity which includes amino acids 177 to 314 of the amino acid sequence of Figure 1, or a functional portion or functional equivalent of said enzyme [according to claim 1] in a patient, comprising administering to said patient a DNA construct according to [any one of] claim[s] 8 [to 12].

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Claim 14 (Amended) A method of amplifying the activity of an enzyme having AHCY-type activity which includes amino acids 177 to 314 of the amino acid sequence of Figure 1, or a functional portion or functional equivalent of said enzyme [according to claim 1] in a patient comprising administering to said patient a DNA construct according to claim 10.

Claim 15 (Amended) A method of supressing the activity of an enzyme having AHCY-type activity which includes amino acids 177 to 314 of the amino acid sequence of Figure 1, or a functional portion or functional equivalent of said enzyme [according to claim 1] in a patient comprising administering to said patient a DNA construct according to claim 11 [or claim 12].

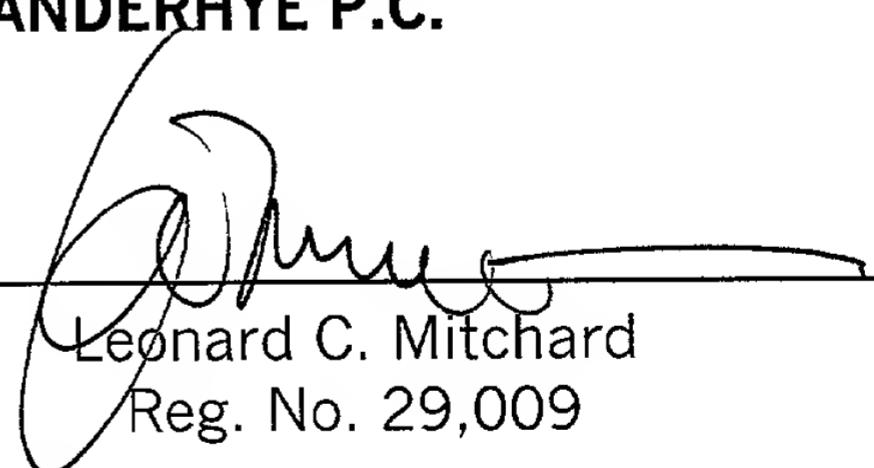
REMARKS

The above amendments are made to place the claims in a more traditional format.

Respectfully submitted,

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By: _____


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